



# Detailed Facility Report

## Facility Summary

**FANSTEEL INC**  
**10 TANTALUM PL, MUSKOGEE, OK**  
**74403**

FRS (Facility Registry Service) ID:  
110001632378  
EPA Region: 06  
Latitude: 35.77508  
Longitude: -95.308772  
Locational Data Source: TRIS  
Industries: Primary Metal Manufacturing  
Indian Country: Y

## Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
RCRA	--	--	No Violation Identified	0	0	--	--	--	--	--

## Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA):

Inactive Other

(OKD007221831)

Safe Drinking Water Act

(SDWA): No Information

## Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI):

74401FNSTLNUMBE

Compliance and Emissions Data Reporting

Interface (CEDRI): No Information

### Known Data Problems

### Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110001632378					Y	35.77508	-95.308772
ICIS		9					Y		
TRI	EP313	74401FNSTLNUMBE	Toxics Release Inventory	Last Reported for 2001			N	35.77508	-95.308772
RCRAInfo	RCRA	OKD007221831	Other	Inactive ( )			N	35.773889	-95.303611

### Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110001632378	FANSTEEL INC	10 TANTALUM PL, MUSKOGEE, OK 74403	Muskogee County
ICIS		9	FANSTEEL INCORPORATED MUSKOGEE FURNACE FAC	10 TANTALUM PLACE, MUSKOGEE, OK 74403	Muskogee County
TRI	EP313	74401FNSTLNUMBE	FANSTEEL INC	10 TANTALUM PL, MUSKOGEE, OK 744039207	Muskogee County



# Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

*Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.*

# Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
No data records returned															

## Environmental Conditions

# Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
No data records returned						

# Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
No data records returned										

# Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
No data records returned				

## Pollutants

# Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

# Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

## Community

## EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	81.3
Ozone	80.7
NATA Diesel PM	77.3
NATA Air Toxics Cancer Risk	80.5
NATA Respiratory Hazard Index (HI)	81
Traffic Proximity	81.6
Lead Paint Indicator	84.7
National Priority List (NPL) Site Proximity	67.7
Risk Management Plan (RMP) Site Proximity	70.4
Hazardous Waste Proximity	70.9
Wastewater Discharge Proximity	85.1

Number of EJ Indexes Above 80th Percentile
7

## [View EJSCREEN Report](#)

## Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2014 - 2018 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics	
Total Persons (U.S. Census)	1,325
Population Density	468/sq.mi.
Percent People of Color	37%
Households in Area	504
Housing Units in Area	661
Total Persons (ACS (American Community Survey))	1,224
Households on Public Assistance	34
Persons With Low Income	512
Percent With Low Income	43%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	35.77508
Center Longitude	-95.308772
Land Area	89%
Water Area	11%

Income Breakdown - Households (%)	
Less than \$15,000	83 (16.5%)
\$15,000 - \$25,000	76 (15.11%)
\$25,000 - \$50,000	123 (24.45%)
\$50,000 - \$75,000	54 (10.74%)
Greater than \$75,000	167 (33.2%)

Age Breakdown - Persons (%)	
Children 5 years and younger	123 (9%)
Minors 17 years and younger	281 (21%)
Adults 18 years and older	1,045 (79%)
Seniors 65 years and older	258 (19%)

Race Breakdown - Persons (%)	
White	857 (65%)
African-American	144 (11%)
Hispanic-Origin	51 (4%)
Asian/Pacific Islander	20 (2%)
American Indian	197 (15%)
Other/Multiracial	108 (8%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	15 (1.87%)
9th through 12th Grade	75 (9.33%)
High School Diploma	235 (29.23%)
Some College/2-year	204 (25.37%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	276 (34.33%)